

ABSTRACT OF THE DISCLOSURE

5 A technique for controlling a computer in a collaborative environment is provided. The controlled computer runs a program that generates a user interface screen. The screen is captured and transmitted to the controlling computer. The controlling computer originates input events that are transmitted to the controlled computer and interpreted in accordance with the program. Logical portions of the screen are identified based upon the input events and the program, and are cached at the controlling computer to speed display of changes in the screen and the reduce bandwidth load.